



2176
PATENT

Case Docket No. SNAPA.024A
Date: April 24, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Thomas R. Ulrich et al.

Appl. No. : 10/060,908

Filed : January 29, 2002

For : REPLACING FILE SYSTEM
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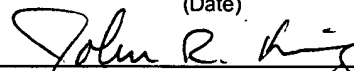
Examiner : Unknown

Group Art Unit: 2176

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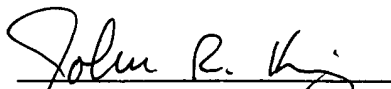
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Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Second Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with five (5) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


John R. King
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth below in 37 C.F.R. § 1.97(c).

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this Second Supplemental Information Disclosure Statement. A copy of the International Search Report is enclosed.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/24/03

By: John R. King
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SNAPA.024AAPPLICATION NO.
10/060,908INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas R. Ulrich et al.FILING DATE
January 29, 2002GROUP
2176

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4837680	06/06/89	Crockett et al.			
	5566331	10/15/96	Irwin, Jr. et al.			
	5907672	05/25/99	Matze et al.			
	5931947	08/03/99	Burns et al.			
	5974503	10/26/99	Venkatesh et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER	DATE CONSIDERED
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